

Understanding Earth And Space Systems

- 1.) Why do we have different seasons?
- 2.) Why do we sometimes have blood moons or eclipses?
- 3.) How many different planets are there?
- 4.) Does the moon have an affect on our different seasons?
- 5.) What is the volume of the moon?
- 6.) What is the volume of the sun?
- 7.) What would happen if the sun, the moon and the earth never rotated?
- 8.) Does the sun get bigger, smaller, cooler or hotter every year?
- 9.) Does the moon get bigger or smaller every year?
- 10.) How old is the sun?

1.) How old is the moon?

2.) How do other planets affect Earth?

3.) Are there other planets that we don't know about?

4.) How did Pluto become too small to be a planet anymore?

5.) Does Pluto shrink a little bit every year or something?

6.) Does it seem like Pluto is shrinking because all the other planets are growing much faster?

7.) If the sun is so bright why is space so dark?

Science Inquiry

Understanding Earth and Space Systems
SPACE

Does Earth spin once every 24 hours?

Is the Sun always as powerful as it can be, no matter what season?

Why does Daylight Savings Time occur?

Why isn't Pluto a planet anymore?

What do the constellations mean?

What can you see from space?

Is there life on other planets?

Science Inquiry

Understanding Earth and space systems

- Why do we have day and night?
- Why does the sun go down slower in the summer but goes faster in the winter?
- How does the sun react on the earth?
- How far is space to Earth?

Where do the colors come from in the sky?

What if the Earth never rotated?

Why do we have gravity and how does gravity work?

How can space control the weather?

How hot can the sun get?

How does the sun effect global warming?

Why do stars only shine at night?

How far apart are stars?

How many stars are there?